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Laminated applique for applying to a textile substrate - has a layer of flock fibres flocked in a desired motif or pattern onto an adhesive applied to one side of a plastic sheet material

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9419530	A1	19940901	WO 94IE8	A	19940222	199436 B
AU 9460431	A	19940914	AU 9460431	A	19940222	199502
EP 685014	A1	19951206	EP 94906990	A	19940222	199602
			WO 94IE8	A	19940222	
EP 685014	B1	19970521	EP 94906990	A	19940222	199725
			WO 94IE8	A	19940222	
DE 69403323	E	19970626	DE 603323	A	19940222	199731
			EP 94906990	A	19940222	
			WO 94IE8	A	19940222	

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Cited Patents: FR 2659094; GB 2010123; GB 2245220; US 465478; US 5059452

Patent Details:

Patent No	Kind	Lang	Pg	Main IPC	Filing Notes
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EP 685014	B1	E	10	D06Q-001/14	Based on patent WO 9419530
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Abstract (Basic): WO 9419530 A

An applique comprises a layer of flock fibres (5a:5b) flocked in a desired motif or pattern onto an adhesive (4) applied to one side of a plastic sheet material (3). The adhesive is applied through screens only in the areas to which the fibres are to be flocked and the flock fibres of at least two different colours are be flocked onto the

adhesive in a desired pattern sequentially through separate screens. Pref. the base layer is a PVC sheet and the flock fibres are polyamide fibres. The adhesive to be of a type compatible with both the flock fibre and the base material. The applique can be complete with a support base (2) of stiff paper, peelably attached to the underside of the base layer.

USE/ADVANTAGE - A multi colour applique for applying to a textile substrate. Provides an applique which has high colour fastness and stability after washing and also having high light fastness and abrasion resistance and pleasant tactile properties.

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Title Terms: LAMINATE; APPLIQUE; APPLY; TEXTILE; SUBSTRATE; LAYER; FLOCK;  
FIBRE; FLOCK; MOTIF; PATTERN; ADHESIVE; APPLY; ONE; SIDE; PLASTIC; SHEET;  
MATERIAL

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